



Modified 02-03

PTO/SB/21 (01-03)  
Approved for use through 9/30/00. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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2111  
S. J. Khu

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application / Conf. No.	10/043,637 / 6525
Mail Stop:		Filing Date	January 09, 2002
		First Named Inventor	Arthur H. Khu
		Examiner Name	Xuan Marian Thai
		Art Unit	2111
Express Mail Receipt No.		Patent No.	
Total Number of Pages in This Submission		Attorney Docket Number	X-996 US

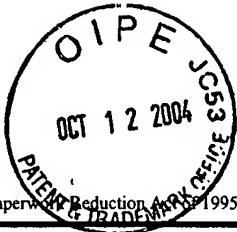
ENCLOSURES <i>(check all that apply)</i>			
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Amendment / Reply <ul style="list-style-type: none"> <li><input type="checkbox"/> Preliminary Amendment</li> <li><input type="checkbox"/> After Final</li> <li><input type="checkbox"/> Affidavit(s)/declaration(s)</li> </ul> <ul style="list-style-type: none"> <li><input type="checkbox"/> Extension of Time Request</li> <li><input type="checkbox"/> Change Status to LARGE ENTITY</li> <li><input type="checkbox"/> Express Abandonment Request</li> <li><input type="checkbox"/> Information Disclosure Statement</li> <li><input type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A)</li> <li><input type="checkbox"/> Certified Copy of Priority Document(s)</li> <li><input type="checkbox"/> Response to Missing Parts/ Incomplete Application           <ul style="list-style-type: none"> <li><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53</li> </ul> </li> </ul>	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet) <input type="checkbox"/> Declaration / Oath <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition - <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below):	
Remarks			

<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>			
Firm or Customer Number Attn:	Kim Kanzaki	24309 (Customer Number)	Reg. Number 37,652
Signature			
Date	October 8, 2004	Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040	

<b>CERTIFICATE OF MAILING</b>			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date: October 8, 2004			
Typed or Printed Name	( Julie Matthews )		
Signature			Date October 8, 2004

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PTO/SB/17 (10-02)

Approved for use through 10-31-2002. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 338.00)

## Complete If Known

Application / Conf. No.	10/043,637 / 6525
Filing Date	January 9, 2003
First Named Inventor	Arthur H. Khu
Examiner Name	Xuan Marian Thai
Art Unit	2111
Attorney Docket No.	X-996 US

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees, any additional fees required, and credit any over payments to:

 Deposit Account

Deposit Account Number

24-0040

Deposit Account Name

XILINX, INC.

## FEE CALCULATION

## 1. BASIC FILING FEE

Fee Paid	Fee	Fee Description	Fee
Code	(\$)		
1001	770	Utility filing fee	
1002	330	Design filing fee	
1003	510	Plant filing fee	
1004	790	Reissue filing fee	
105	160	Provisional filing fee	
SUBTOTAL (1)		(\$)	

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra	Fee from below	Fee Paid
30	-20** =	9 X 18 =	\$162
5	- 3** =	2 X 88 =	\$176

\*\* or number previously paid, if greater. For Reissues, see below

Large Entity	Fee	Fee Description
Fee Code	(\$)	
1202	18	Claims in excess of 20
1201	86	Independent claims in excess of 3
1203	290	Multiple dependent claim, if not paid
1204	86	**Reissue independent claims over original patent
1205	18	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ 338.00)

## 3. ADDITIONAL FEES

Large Entity Fee	Fee	Fee Description	Fee Paid
Code	(\$)		
1051	130	Surcharge - late filing fee or oath	
1052	50	Surcharge - late provisional filing fee or cover sheet	
1812	2,520	For filing a request for ex parte reexamination	
1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	Extension for reply within first month	
1252	430	Extension for reply within second month	
1253	950	Extension for reply within third month	
1254	1,530	Extension for reply within fourth month	
1255	2,080	Extension for reply within fifth month	
1401	340	Notice of Appeal	
1402	340	Filing a brief in support of an appeal	
1403	300	Request for oral hearing	
1451	1,510	Petition to institute a public use proceeding	
1452	110	Petition to revive - unavoidable	
1453	1,370	Petition to revive - unintentional	
1501	1,370	Utility issue fee (or reissue)	
1460	130	Petitions to the Commissioner	
1807	50	Petitions related to provisional applications	
1806	180	Submission of Information Disclosure Stmt	
8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	For each additional invention to be examined (37 CFR 1.129(b))	
1801	790	Request for Continued Examination (RCE)	
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Kim Kanzaki	Registration No. (Attorney/Agent)	37,652	Telephone	408-879-6149
Signature				Date	10-08-2004

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.



X-996 US  
10/043,637

PATENT  
Conf. No. 6525

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Arthur H. Khu et al.  
Assignee: Xilinx, Inc.  
Title: "Structure and Method for Writing from a JTAG Device with Microcontroller to a Non-JTAG Device"  
Ser. No.: 10/043,637 Filing Date: 01/09/2002  
Examiner: Xuan Marian Thai Art Unit: 2111  
Docket No.: X-996 US Conf. No.: 6525

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COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
Alexandria, VA 22313

AMENDMENT IN RESPONSE TO THE FIRST OFFICE ACTION

Dear Sir:

In response to the First Office Action mailed from the Patent Office on July 15, 2004, reconsideration and allowance of all claims are respectfully requested in view of the amendments and remarks that follow.

**Amendments to the Claims** begin on page 2 of this paper.  
**Remarks** begin on page 9 of this paper.

10/13/2004 NROCHA1 00000030 240040 10043637

01 FC:1201 176.00 DA  
02 FC:1202 162.00 DA